



Practical, Useful Gifts for a Comfortable Xmas.

That Will Be Appreciated

HANDSOME LEATHER ROCKERS AND CHAIRS REDUCED 35 to 50 PER CENT

Everything in our big stock of Furniture, Rugs, Ranges and Heating Stoves is going at pre-inventory prices

Extra Special

\$175.00 Birdseye Maple Bedroom Suit, Pre-Inventory Sale Price..... \$96.65

\$55.00 Genuine Leather Fumed Finish Unifold Davenport Bed, Sale Price..... \$37.70

\$60.00 No. 14 Base Burner, Sale Price..... \$37.60

Watch Our Window Displays for Bargains

Sollie-Peters Furniture Co.

Phone 422 : 223 South Second St.

MRS. FRED HUNING
DIES SUDDENLY AT
HOME IN LOS LUNAS

Albuquerque friends will be shocked to learn of the death in Los Lunas at 4:20 yesterday afternoon of Mrs. Fred Huning, wife of the well known Los Lunas merchant and stockman. Mrs. Huning was ill but twenty-four hours. A sad feature of the case is that Mr. Huning is at his sheep ranch in western New Mexico, away from telephone communication, and up to this afternoon efforts to reach him had been unavailing. Strong Brothers, who will have charge of the funeral, stated this afternoon that no definite arrangements would be made pending word from Mr. Huning. Mrs. Huning was 28 years old.

Don't fail to get our prices on dolls, before you buy.—The Leader.

THE MAZE CARRIES THE ASSORTMENT.

Christmas Post Cards.....	2 for 5c
Christmas Booklets	10c
Christmas Tree Candles, box	10c
Decor. Toy Books.....	5c to 25c
Boy Scout Books	30c
Lucky Sam \$1. Wishes	75c
Decorated Felt Christmas Stockings	10c
Holiday Pennants	15c
Christmas Tree Holders	30c
White Bristle Nail Brushes	25c
Baby Cloth Socks	90c
Baby Cloth Woolen Blankets	\$1.25
Indian-made Beaded Moccasins	\$1.25
Men's and Women's Felt Slippers	10c
17 lbs. Sugar	\$1.00
Almonds and Walnuts, lb.	25c
Canned Peaches	15c
3 pkgs. Soda Crackers	25c
2 lbs. Shelled Pop Corn	15c
2 cans Sliced Pineapple	35c
Pearl Buttons, 10c	5c

WM. KIEKE,
211 South First Street.



Many Unique

And attractive designs in Electric Chafing Dishes, Coffee Percolators, Tea Samovars make them distinctive Christmas Gifts long to be remembered. Give something this year worth while, something out of the ordinary, that both the giver and the recipient will be proud of.

REMEMBER THAT WE ARE GIVING FREE CHANCES ON THREE ELECTRICAL APPLIANCES TO BE GIVEN AWAY ON THE DAY BEFORE CHRISTMAS. ONE CHANCE WITH EVERY PURCHASE MADE. BE SURE AND ASK FOR YOUR CHANCE.

Albuquerque Gas, Electric Light & Power Co.

502 W. Central, Phone 98

WASTE OF LIFE AND RESOURCES IN OUR MINES ENORMOUS

Nearly All Mine Disasters Preventable, Declares Director of Bureau of Mines in Annual Report.

A TON OF COAL WASTED FOR EVERY TON MINED

Washington, Dec. 14.—The saving of human life in the mines, the stopping of millions of dollars of waste or mineral resources of the country, and an inventory of the wastes that are continuing are given important consideration in the fourth annual report of Dr. Joseph A. Holmes, director of the United States bureau of mines, made public today.

According to Dr. Holmes, the bureau has recorded its most notable achievement in the rescue of more than one hundred entombed miners at different disasters, and the rescue of many more miners by volunteers who had been trained in life saving work by the bureau. The bureau's influence has further resulted in the establishment of rescue and first-aid stations at hundreds of mines throughout the country, and the director makes the statement that the trained rescuers connected with these stations will in the future save the lives of many men. The total number of miners trained by the bureau has now reached 24,975.

Despite the efforts of the bureau of mines, Director Holmes declares that the loss of life is far greater than it should be with the natural hazards of the industry, and makes a plea for more extended investigations on the part of the government. "The humanitarian motives for undertaking such investigations are obvious," says the director. "A sufficient economic reason is that during the past year more than 2,300 men were killed and more than 100,000 injured in the mining and metallurgical industries of the country. One-half of these fatalities and three-fourths of the injuries may be regarded as easily preventable. The money lost from the accidents may be estimated at not less than \$12,000,000 a year, and this loss must ultimately be paid by the consumers of mineral products throughout the country."

The necessity for a more extensive use of safety appliances in the mines is shown by the statement that in the last five years, through lack of such appliances, more than 2,500 men have been killed in the mines and nearly 20,000 seriously injured.

The director comments upon the fact that in Kansas, Oklahoma, Indiana and Iowa many of the men employed in the mines to set off the explosives have lost their lives, and recommends that the shots should be fired electrically from outside the mine. "In many districts," says the director, "the methods of shot-firing employed are still so extremely hazardous that only the most reckless men are willing to set off shot-fires."

As showing the interest outside the bureau of mines in the life saving campaign in the mines, Dr. Holmes declares that the states are already expending in their work more than the federal government in all its investigations in behalf of mine safety. He gives as an illustration Pennsylvania with a yearly expenditure of \$213,000. He also cites that twelve individual mining companies have rescue cars, which is four more than are operated by the bureau of mines.

In discussing the causes of mine disasters, Director Holmes says: "Not only have men been killed or injured from what are believed to be unnecessary electrical accidents in mining, but indirectly electrical apparatus has been responsible for mine explosions and mine fires that have extensively destroyed both life and property."

The improper use of explosives and the use of improper explosives have directly or indirectly caused a large share of the fatal accidents and serious injuries to the men. But so serious as the killing or injuring of several thousand men from this cause during the past five years has been the injury to the health of the miners from poisonous gases given off by improper explosives used.

"Each day poor ventilation and reselling bad air injure the health of thousands of miners. In most of the metal mining states the statutory provisions are incomplete and inadequate, and there is the greatest disparity between them as to what constitutes sufficient ventilation to keep mine air pure. In fact, no adequate system of ventilation is generally in force today in the metal mines of the country."

The bureau, in addition to attempting to prevent the explosion of coal dust in mines, which has resulted in great loss of life, has been investigating methods that would stop such explosions after they had started. During the year four such devices were perfected by George S. Rice, the chief mining engineer of the bureau, and patented for the benefit of the mining industry. Director Holmes refers to the development of these devices as probably the most important part of the year's work. The devices consist of barriers placed in the mines and loaded with stone dust. The explosion striking these barriers, the stone dust is thrown into the air and stops the further propagation of the explosion. It is felt that such devices would localize an explosion to the portion of the mine in which it started, and those save the men working in other parts of the mine."

In the accomplishments of the year, Dr. Holmes calls attention to the statement of his engineers that with an expenditure of \$15,000, they have brought about a saving of nat-

ural gas worth \$15,000,000, a sum many times greater than the total cost of all the work done by the bureau during the four years of its existence. This was done by introducing better methods in the drilling for petroleum and gas. This waste of gas stopped totaled 250,000,000 cubic feet per day, equivalent in heating value to 17,000 tons of coal per day. "In preventing the escape of this enormous quantity of gas," says Director Holmes, "another saving was made, the value of which cannot be estimated—the elimination of danger to human life from the escape of this gas into the atmosphere." Dr. Holmes estimates the loss to this country each year in the development of the oil fields to be not less than \$50,000,000, and that a large part of this loss is preventable. The fact that the principal oil-producing areas of the country are now believed to be well defined, says Dr. Holmes, "and the fact that the next few years will see a constantly diminishing instead of an increasing production, unite in making imperative the need of extended inquiries."

Director Holmes also calls attention to the discovery of a process by the chemists of the bureau whereby radium, which is much sought for its supposed curative qualities, can be produced at one-third of its present cost. With radium now selling at \$120,000 a gram, its reduction in price to \$40,000 will, it is said, result in many hospitals throughout the country being able to purchase a supply. The process devised by the bureau's chemists has already been tested with success in the plant of the National Radium Institute, which is under the supervision of the technical staff of the bureau of mines.

The bureau also claims that through its scientific method of purchasing coal by measuring heat units the federal government has saved during the year \$200,000 and that the various cities of the country that have taken up this plan of buying coal have reported a saving last year of thousands of dollars. Director Holmes places the present waste of mineral resources of the country at the sum of one million dollars a day, and declares that in a large measure this waste is unnecessary. "In one respect at least," says the director, "the consideration of mineral waste has a basis quite different from the consideration of agricultural wastes. Our crops represent an annual production from a reasonably permanent soil; our forests may grow again, though a much longer period of time is required; and the soils themselves may be reproduced from the subsoil and the rock beneath. But of our mineral resources we have only one supply. This supply is to a considerable extent destroyed by use, and at the present increasing rate at which we are using and wasting it our supply of a number of these resources will be either exhausted or largely depleted while the nation is yet in its youth."

Referring to coal, Dr. Holmes says: "A careful estimate indicates that in the mining of 600,000,000 tons of coal during the last calendar year there was wasted or was left underground in unminable condition 300,000,000 tons of coal. As a result of careful preliminary mining, it is believed that more than one-half (220,000,000 tons) of coal of this yearly waste is preventable under existing economic conditions. But the bare statement of the enormous losses does not, perhaps, express the most important part of the situation, which is that the coal we are now using and wasting represents the cream of our supplies, namely, the coal that is the best, is most easily and cheaply mined, and is nearest the great centers of industry."

Referring to still other wastes, Dr. Holmes says: "A preliminary inquiry as to the cooking of coal in bee-hive ovens has shown that the total value of the by-products annually lost in this country through the use of such ovens amounts to \$13,000,000. Although the desirability of developing by-product industries in this country has been recognized, such development has now become an actual need."

The bureau has also ascertained that the annual waste of metals in brass furnaces practice amounts to more than \$4,500,000."

POSITIVE PROOF

Should Convince the Greatest Skeptic in Albuquerque.

Because it's the evidence of an Albuquerque citizen.

Testimony easily investigated.

The strongest endorsement of merit.

The best proof: Read it.

T. M. Spindler, retired merchant, 1118 S. Walter St., Albuquerque, says: "I first used Doan's Kidney Pills eight or ten years ago when I was living in southern Texas. I was in the mercantile business there and sold Doan's Kidney Pills. I had been subject to attacks of kidney complaint all my life. At night my back was painful. Often the attacks were so bad that in order to get up I had to catch hold of something for support. The kidney secretions passed too frequently both day and night. I often had dizzy spells and couldn't see for a few minutes. Being in that part of the country was no help to me. Doan's Kidney Pills proved to be just the medicine I needed. I attribute my getting rid of kidney complaint through using this medicine. I am glad to say that the cure is made here permanent."

Price 50¢ at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mr. Spindler had. Foster-Mulvane Co., Prop., Buffalo, N. Y.

Green bone is of great value to laying hens. Our Wilson green bone cutters are simple in construction, made for long hard service. It takes only a short time to pay for a Wilson green bone cutter, by making a waste product into the very best feed. It will cost you nothing to see them.

E. W. FEE.

Let the Herald want as do your work.

Don't fail to get our prices on dolls, before you buy.—The Leader.



"Bull" Durham is Always Good Form

In the very smartest circles of American society the hand-made cigarette of deliciously fresh "Bull" Durham is recognized as the supreme expression of tobacco luxury. It is stylish, correct, and stamps you as a smoker of experience, to "roll your own" cigarettes, to suit your own taste, with

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Ask for FREE
Package of "Papers"
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THE AMERICAN TOBACCO COMPANY

PERSONALS.

DO YOU KNOW IT? Of course you do. We have the only expert engraver and we do it free of charge purchased from us. Our prices are right. Quality best, low costly and postoffice. It has been found necessary to put two big names on the letter for the accommodation of the public.

Hannover gives special prompt attention to Horner & Co., 209 North Second. Sartorius Bros. Jr., of Germany, is in the city on business. The children each is on at the



?

WHICH

Father
Husband
Brother
or someone's
else Brother

It matters not. Strike the right chord for a happy Christmas by presenting him with something from the Store of Practical Gifts.

- Benjamin Suit
- Clothesmaier Suit
- Hat or Cap
- Bath Robe
- Collars
- Collar Bag
- Garters
- Fancy Vest
- Gloves
- Bamboo
- Shirt
- Sweater Vest
- Trunk
- Watch Fob
- Suspenders
- Umbrella
- Scarf Pin
- No. 5130 Blue Serge Suit

- Forbush Shoes
- Chatelaine Overcoat
- Boxed Holiday Set
- Cane
- Cuff Buttons
- Handkerchiefs
- Hosiery
- Lounging robe
- Muffler
- Pocketbook
- Scarf
- Smoking Jacket
- Suit Cap
- Sweater Coat
- Necktie
- Undershirt
- Belt
- No. 5130 Blue Serge Suit

Some valuable suggestions on the checking list make shopping here easy. Quality of stock spells satisfaction; prices spell economy.

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